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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/666,021	09/17/2003	Shmuel Shapira	SYM 306A	7978

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EXAMINER

STEPHENS, JACQUELINE F

ART UNIT	PAPER NUMBER
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3761

DATE MAILED: 09/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/666,021	<b>Applicant(s)</b> SHAPIRA, SHMUEL	
	<b>Examiner</b> Jacqueline F. Stephens	<b>Art Unit</b> 3761	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 34, 39, 41-44, 46-58, 60 and 66 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 34, 39, 46-52, 58, 60 and 66 is/are rejected.
- 7) ☒ Claim(s) 41-44 and 53-57 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____.  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 48, rejected under 35 U.S.C. 102(e) as being anticipated by Jeutter et al. US 2002/0070868.

As to claims 48 and 49, Jeutter discloses a monitoring subsystem for assessing an energy-absorption pattern of an energy-converting module, the monitoring subsystem comprising: an inducer module 24 configured to establish an energy distribution between the energy-converting module and the monitoring subsystem; a sampling module 28, configured to measure the energy distribution; an analyzing module 30 configured to determine the energy-absorption pattern of the energy-converting module by comparing the measured energy distribution to a reference energy distribution.

As to claims 34 and 60, Jeutter discloses the monitoring subsystem is configured for assessing a fluid distribution of a test area serviced by a urine detection

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network, wherein the urine detection network has a net characteristic indicative of the fluid distribution of the test area wherein the inducer module 24 is configured to generate an energy field(paragraph 0022) , wherein an energy field generated within an operative distance of the urine detection network establishes an energy distribution between the urine detection network and the monitoring subsystem that is predictably influenced by the net characteristic of the urine detection network; and an analyzing module configured to determine the net characteristic of the urine detection network between the urine detection network and the monitoring subsystem (paragraphs 0022, 0023, 0050, and 0051).

As to claim 39, Jeutter discloses the analyzing module includes a memory, and wherein the reference energy distribution is stored in the memory (0054, 0059).

As to claim 46, Jeutter discloses the analyzing module is configured to determine the net characteristic of the urine detection network by comparing two or more measured energy distributions measured at different times (0059).

As to claims 47 and 58, Jeutter discloses the monitoring subsystem further comprises a notification module 38.

As to claim 50, Jeutter discloses the analyzing module is configured to find an intersection of the measured energy distribution and the reference energy distribution

(0054).

As to claims 51 and 52, Jeutter discloses the analyzing module uses a frequency of the intersection to look up the energy-absorption pattern or uses an angle of the intersection to look up the energy-absorption pattern (0054).

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 66 is rejected under 35 U.S.C. 103(a) as being unpatentable over Jeutter in view of van de Berg et al. USPN 6832507. Jeutter discloses the present invention substantially as claimed except Jeutter does not disclose the energy-converting module is an LC circuit. van de Berg discloses a system for detecting the presence of moisture using an LC circuit that can be built up from moisture sensitive material which has an advantage that the change in the characteristic of the sensor is reversible. Thus when the circuit is wet the resistance of the moisture sensitive material increases and, the reading device generates an alarm signal, when the sensor dries again, the resistance of the moisture sensitive material decreases (col. 2, line 34 through col. 3, line 10). One having ordinary skill in the art would have been motivated by the teaching of van de Berg to modify the invention of Jeutter with an LC circuit energy converting module for the benefits van de Berg discloses.

***Allowable Subject Matter***

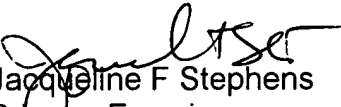
5. Claims 41-44 and 53-57 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jacqueline F. Stephens whose telephone number is (571) 272-4937. The examiner can normally be reached on Monday-Friday 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tanya Zalukaeva can be reached on (571) 272-1115. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
Jacqueline F Stephens  
Primary Examiner  
Art Unit 3761

September 5, 2006